

Amendments to the Claims

Please amend Claims 1, 7 and 13-15. Please add new Claims 16-19. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. (Currently Amended) A method for improved delivery of content by a communications device to a requesting computer connected to a communications network comprising the steps of:
 - receiving, from the requesting computer, a request for content and a plurality of content preferences;
 - receiving a content stream representing the content;
 - grouping components homogeneously within the content stream based upon categories defined by at least one of the plurality of content preferences;
 - reordering the component groups within the content stream based upon at least one of the plurality of content preferences; and
 - sending, to the requesting computer, the reordered content stream representing the requested content.
2. (Original) The method of Claim 1 wherein at least one of the component groups is compressed.
3. (Original) The method of Claim 1 wherein the content stream is an HTML content stream.
4. (Original) The method of Claim 1 wherein the content stream is an XML content stream.
5. (Original) The method of Claim 1 further comprises the step of filtering out content from the content stream based upon at least one of the plurality of content preferences.
6. (Original) The method of Claim 1 wherein the communications device is connected to the communications network using a DSL, analog, cable, wireless or power line modem.

7. (Currently Amended) An apparatus for improved delivery of content by a communications device to a requesting computer connected to a communications network comprising:
 - a communications device receiving a request for content and a plurality of content preferences from a requesting computer and a content stream representing the content;
 - a first logic unit executing on the communications device grouping components homogeneously within the content stream based upon categories defined by at least one of the plurality of content preferences;
 - a second logic unit executing on the communications device reordering the component groups within the content stream based upon at least one of the plurality of content preferences; and
 - a transmission unit executing on the communications device sending the reordered content stream to the requesting computer.
8. (Original) The apparatus of Claim 7 wherein at least one of the component groups is compressed.
9. (Original) The apparatus of Claim 7 wherein the content stream is an HTML content stream.
10. (Original) The apparatus of Claim 7 wherein the content stream is an XML content stream.
11. (Original) The apparatus of Claim 7 further comprising a filter filtering out content from the content stream based upon at least one of the plurality of content preferences.
12. (Original) The apparatus of Claim 7 wherein the communications device is connected to the communications network using a DSL, analog, cable, wireless or power line modem.
13. (Currently Amended) An apparatus for improved delivery of content by a communications device to a requesting computer connected to a communications network comprising:
 - a means for receiving, from the requesting computer, a request for content and a plurality of content preferences;

- a means for receiving a content stream representing the content;
 - a means for grouping components homogeneously within the content stream based upon categories defined by at least one of the plurality of content preferences;
 - a means for reordering the component groups within the content stream based upon at least one of the plurality of content preferences; and
 - a means for sending, to the requesting computer, the reordered content stream.
14. (Currently Amended) A computer program product comprising:
- a computer usable medium for providing improved delivery of content by a communications device to a requesting computer connected to a communications network; and
 - a set of computer program instructions embodied on the computer usable medium, including instructions to:
 - receive, from the requesting computer, a request for content and a plurality of content preferences;
 - receive a content stream representing the content;
 - group components homogeneously within the content stream based upon categories defined by at least one of the plurality of content preferences;
 - reorder the component groups within the content stream based upon at least one of the plurality of content preferences; and
 - send, to the requesting computer, the reordered content stream.
15. (Currently Amended) A computer data signal embodied in a carrier wave comprising a code segment for providing improved delivery of content by a communications device to a requesting computer connected to a communications network; and
- a set of computer program instructions embodied on the computer data signal, including instructions to:
 - receive, from the requesting computer, a request for content and a plurality of content preferences;
 - receive a content stream representing the content;
 - group components homogeneously within the content stream based upon categories defined by at least one of the plurality of content preferences;

reorder the component groups within the content stream based upon at least one of the plurality of content preferences; and
send, to the requesting computer, the reordered content stream.

16. (New) The method of Claim 1 wherein the categories include content type.
17. (New) The method of Claim 1 wherein the categories include content stream component size.
18. (New) The apparatus of Claim 7 wherein the categories include content type.
19. (New) The apparatus of Claim 7 wherein the categories include content stream component size.